



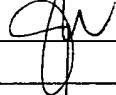
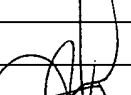
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| Form PTO-1449  | Docket Number: CERUS-5100        | Application Number: 09/272,466 |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION | Applicant: Adonis Stassinopoulos |                                |
| (Use several sheets if necessary)                    | Filing Date: May 31, 2001        | Group Art Unit: NYA            |

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## U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date     | Patent No. | Name            | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|----------|------------|-----------------|-------|----------|----------------------------|
| [Signature]       | 1.       | 08/03/93 | 5,232,844  | Horowitz et al. |       |          |                            |
|                   | 2.       | 10/27/98 | 5,827,644  | Floyd et al.    |       |          |                            |
|                   | 3.       | 06/01/99 | 5,908,624  | Scott et al.    |       |          |                            |
|                   | 4.       | 07/25/00 | 6,093,564  | Budowsky et al. |       |          |                            |
|                   | 5.       | 07/25/00 | 6,093,725  | Cook et al.     |       |          |                            |
|                   | 6.       | 10/10/00 | 6,129,912  | Hortin et al.   |       |          |                            |
|                   | 7.       | 10/24/00 | 6,136,586  | Budowsky        |       |          |                            |
|                   | 8.       | 11/06/01 | 6,312,685  | Fisher et al.   |       |          |                            |

## FOREIGN PATENT DOCUMENTS

| Examiner<br>Initials   | Ref.<br>No. | Date      | Document No. | Country | Class | Subclass | Translation |    |
|--|-------------|-----------|--------------|---------|-------|----------|-------------|----|
|  |             |           |              |         |       |          | YES         | NO |
|  | 9.          | 03/02/95  | WO 95/06058  | PCT     |       |          |             |    |
|  | 10.         | 12/19/996 | WO 96/39818  | PCT     |       |          |             |    |
|  | 11.         | 03/06/97  | WO 97/07674  | PCT     |       |          |             |    |
|  | 12.         | 08/07/97  | WO 97/28254  | PCT     |       |          |             |    |
|  | 13.         | 07/16/98  | WO 98/30545  | PCT     |       |          |             |    |
|  | 14.         | 01/07/99  | WO 99/00145  | PCT     |       |          |             |    |
|  | 15.         | 04/08/99  | WO 99/16318  | PCT     |       |          |             |    |

## OTHER DOCUMENTS (including author, title, Date Pertinent Pages, etc.)

|             |     |   |
|-------------|-----|---|
| [Signature] | 16. | Armstrong J. et al. "Covalent binding of poly(ethylene glycol) (PEG) to the surface of red blood cells inhibits aggregation and reduces low shear blood viscosity" Am. J. of Hematology 56:26-28 (1997)               |
|             | 17. | AuBuchon J.P. and Kruskall M.S. "Transfusion safety: realigning efforts with risks" Transfusion 37:1211-1216 (1997)   |
|             | 18. | Beutler E. et al., "The role of bone marrow transplantation in the treatment of acute leukemia in remission" Blood Vol 59:6:1115-1117 (1982)  |
|             | 19. | Beutler E., Red Blood Cell Metabolism, 3 <sup>rd</sup> ed. Grune & Stratton ed. (1984)  |
|             | 20. | Blackall D. et al. "Polyethylene glycol-coated red blood cells fail to bind glycophorin A-specific antibodies and are impervious to invasion by the Plasmodium falciparum malaria parasite" Blood 97:2 551-556 (2001) |
|             | 21. | Chirife J. et al. "In vitro antibacterial activity of concentrated polyethylene glycol 400 solutions" Antimicrobial Agents and Chemotherapy 24:3 409-412 (1983)   |
|             | 22. | Cox C.S. "Bacterial survival in suspension in polyethylene glycol solutions" J. Gen. Microbiol. 45 275-281 (1966)   |
|             | 23. | Davey R.J. et al., "The effect of prestorage irradiation on posttransfusion red cell survival" Transfusion Vol. 32:6:525-528 (1992)   |

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|--|--------------------------|
| EXAMINER: [Signature]  | DATE CONSIDERED: 4/18/03 |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. |                          |

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|--|----------------------------------|--------------------------------|
| Form PTO-1449  | Docket Number: CERUS-5100        | Application Number: 09/872,486 |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION | Applicant: Adonis Stassinopoulos |                                |
| (Use several sheets if necessary)                    | Filing Date: May 31, 2001        | Group Art Unit: NYA            |

| OTHER DOCUMENTS |  | (including author, title, Date Pertinent Pages, etc.)   |
|-----------------|--|---|
| 24.             | Fisher T.C. "PEG-coated red blood cells-simplifying blood transfusion in the new millennium?"  | Immunohematology 16:1 37-48 (2000)  |
| 25.             | Gottlieb T., "Hazards of bacterial contamination of blood products"  | Anaesth Intes Care 21 20-23 (1993)  |
| 26.             | Greenwalt T.J. et al., "Studies in red blood cell preservation: 4. Plasma vesicle hemoglobin exceeds free hemoglobin"                                | Vox San 61:14-17 (1991)   |
| 27.             | Hanson, C. et al., "Application of a rapid microplaque assay for determination of human immunodeficiency virus neutralizing antibody titers"         | J. of Clin. Microbiology 28:9 2030-2034 (1990)  |
| 28.             | Hedde N. et al., "A prospective study to determine the frequency and clinical significance of alloimmunization post-transfusion"                     | British J. of Haematology 91:1000-1005 (1995)   |
| 29.             | Hogman C. et al. "Half-strength citrate CPD combined with a new additive solution for improved storage of red blood cells suitable for clinical use" | Vox Sang 65:271-278 (1993)  |
| 30.             | Hortin G. et al. "Progress toward preparation of universal donor red cells"  | Art. Cell. Blood Subs. and Immob. Biotech. 25:5 487-491 (1997)  |
| 31.             | Jeong S. and Byun S. "Decreased agglutinability of methoxy-polyethylene glycol attached red blood cells: significance as a blood substitute"         | Art. Cell. Blood Subs. and Immob. Biotech. 24:5 503-511 (1996)  |
| 32.             | Ketchman E. and Cairns C. "Hemoglobin-based oxygen carriers: development and clinical potential"   | Annals of emergency Med. 33:3 326-337 (1999)  |
| 33.             | Lenny L. et al. "Transfusions to group O subjects of 2 units of red cells enzymatically converted from group B to group O"                           | Transfusion 34:3 209-214 (1994)   |
| 34.             | Lenny L. et al. "The Production of Group O Cells"  | Biotechnology of Blood, Goldstein, J. ed. pp. 75-100 (1991)   |
| 35.             | Linden J. et al. "A report of 104 transfusion errors in New York state"  | Transfusion 32:7 601-606 (1992)   |
| 36.             | Lubin D. "Universal RBCs"  | Transfusion Vol. 40 1285-1289 (2000)  |
| 37.             | McClelland D. and Phillips P. "Errors in blood transfusion in Britain: survey of hospital haematology departments"                                   | BMJ 308: 1205-1206 (1994)   |
| 38.             | Murad K. et al. "Structural and functional consequences of antigenic modulation of red blood cells with methoxypoly (ethylene glycol)"               | Blood 93:6 2121-2127 (1999)   |
| 39.             | Popovic et al., "Detection, isolation, and continuous production of cytopathic retroviruses (HTLV-III) from patients with AIDS and pre-AIDS"         | Science 224:497-500 (1984)  |
| 40.             | Scott M. et al. "Chemical camouflage of antigenic determinants: stealth erythrocytes"  | Pro. Natl. Acad. Sci. 94:7566-7571 (1997)   |
| 41.             | Scott M. et al. "The other blood substitute: antigenically inert erythrocytes"   | Advances in Blood Substitutes: Industrial Opportunities and Medical Challenges Winslow, Vandegriff and Intaglietta eds. Birkhauser, Boston, Chap. 7 pgs. 133-150 (1997) |
| 42.             | Walker et al. AAB Technical Manual 10 <sup>th</sup> ed., pp. 528-537   | (1990)  |

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|--|--------------------------|
| EXAMINER: WITZ   | DATE CONSIDERED: 4/18/03 |
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